

# Machine drivers work without stops on Belgian A10



TOPCON  
**AT WORK**

*“The machine driver does not have to leave his cabin”*

*“This is a prestigious project for us”*

The A10 is one of the most important highways of Belgium as it links the E40 between the Belgian coast and Brussels with Oostende. One of the many cities along this national road is Oudenburg; home of the Verhelst group. Ken Vanleke is a surveyor at Verhelst Contractors and tells of two important access that Verhelst is building in the vicinity of Oudenburg. “For the Belgian government we are building two slip roads to the highway A10. For us this is a prestigious project, because the access roads are in the city where we are based. Then you simply can not let the work be done by a competitor!” he adds with a laugh.

“The group Verhelst originally was a family company, but through the years the NV Verhelst Contractors has grown to be one of the larger contractors in Belgium for demolition, groundwork and infrastructure”, Vanleke says. “The Verhelst group consists of several departments of in total 500 employees.”

“We use many of Topcon’s products on the slip roads for the A10. We have GPS Machine Control on a Caterpillar Excavator and on our Komatsu and Caterpillar bulldozers. Beside this we also use several lasers on the dozer for works that are done under a bridge in the A10. All machines work without stopping.”

“The most striking advantage of Topcon GPS Machine Control is that stakes are almost not necessary as we finish the majority of the activities with only the GPS instruments. That provides a large saving in time, because staking out an area on a project is time-consuming business. At the office I input the digital information about the access ramps. The machine driver gets these on a USB-stick and he inputs the information of the profile into the control box of the crane. Then he starts working on the project without any disturbances. He no longer needs the surveyor to constantly check if he is still working according to the design.” Vanleke is clear in his preference for this technology: “This is the way it should be.”

 **TOPCON**

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